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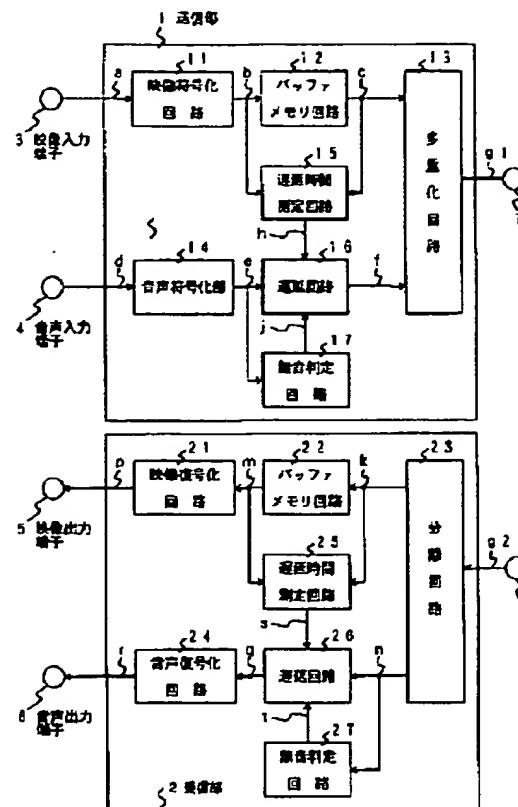
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APPLICANT : NEC ENG LTD;

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TITLE : DATA TRANSMISSION SYSTEM



ABSTRACT : PURPOSE: To provide a data transmission system capable of synchronizing video data and sound data.

CONSTITUTION: A transmission part 1 is composed of a video encoding circuit 11, a buffer memory circuit 12, a delay time measurement circuit 15, a sound encoding circuit 14, a delay circuit 16, a silence judgement circuit 17 and a multiplex circuit 13, and a reception part 2 is composed of a demultiplex circuit 18, the buffer memory circuit 22, the delay time measurement circuit 25, a video decoding circuit 21, the delay circuit 26, the silence judgement circuit 27 and a sound decoding circuit 24. Based on the measured result of delay time between the input and output of the buffer memory circuit 12 by the delay time measurement circuit 15, the delay circuit 16 switches the delay time of the sound data. Also, based on the measured result of the delay time between the input and output of the buffer memory circuit 22 by the delay time measurement circuit 25, the delay circuit 26 switches the delay time of the sound data.

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